

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-37. (Cancelled)

38. (Currently Amended) An apparatus, comprising:

a stylus configured to be manipulated against a surface and configured to be held in a hand of a user:

a sensor configured to send at least one sensor signal to a host computer based on a coordinate position of the stylus only when the stylus is moved against the surface; and an actuator disposed within the stylus and configured to apply a haptic sensation in response to the at least one sensor signal indicating the stylus at a designated coordinate position on the surface, wherein the actuator applies the haptic sensation while the stylus is in contact with the surface.

39. (Previously Presented) The apparatus of claim 38, wherein the actuator is configured to modify the length of the stylus.

40. (Previously Presented) The apparatus of claim 38, further comprising a power source disposed within the stylus.

41. (Previously Presented) The apparatus of claim 40, wherein the power source includes a battery.

42. (Previously Presented) The apparatus of claim 38, wherein the actuator is configured to produce at least one of a plurality of force sensations, the plurality of force sensations including a vibration, a jolt, a texture, and a constant force.

43. (Previously Presented) The apparatus of claim 38, wherein the actuator includes a voice coil.

44. (Previously Presented) The apparatus of claim 38, wherein a tip portion of the stylus member includes a rotatable ball.

45. (Previously Presented) The apparatus of claim 44, wherein the actuator is configured to apply resistance against the rotatable ball.

46. (Previously Presented) The apparatus of claim 44, wherein the actuator is a solenoid.

47. (Previously Presented) The apparatus of claim 38, wherein the actuator is configured to vibrate.

48. (Previously Presented) The apparatus of claim 38, wherein the sensor is disposed within the surface.

49. (Previously Presented) An apparatus comprising:
a stylus;

a sensor in communication with a host computer, the sensor configured to detect a coordinate position of the stylus against a surface and provide a coordinate position signal associated with the coordinate position of the stylus only while the stylus is moved along the surface; and

an actuator coupled to the stylus, the actuator configured to vibrate in response to the sensor detecting the coordinate position of the stylus and the coordinate position signal indicating the stylus is positioned at a designated location on the surface.

50. (Previously Presented) The apparatus of claim 49, wherein a modulated force is applied to a rotating member of the stylus.

51. (Previously Presented) The apparatus of claim 50, wherein the rotating member is a rotatable ball against which the modulated force is applied.

52. (Previously Presented) The apparatus of claim 51, wherein the stylus is configured to be held in a hand.

53. (Previously Presented) The apparatus of claim 49, wherein a tip portion of the stylus includes the rotatable ball configured to contact the surface.

54. (Previously Presented) The apparatus of claim 49, wherein the actuator is a solenoid.

55. (Currently Amended) A method for applying a haptic effect to a stylus comprising:

sensing a coordinate position of a stylus against a surface to produce a sensed signal; sending a coordinate position signal to a host computer only when the stylus is moved along the surface, the coordinate position signal associated with the sensed signal and indicating the coordinate position of the stylus along the surface; and applying a force from an actuator to the stylus in response to the coordinate position signal indicating the stylus being at a designated location on the surface, wherein haptic sensation is applied while the stylus is in contact with the surface.

56. (Cancelled)

57. (Previously Presented) The method of claim 55, wherein the stylus includes a rotatable ball in a tip portion, the actuator being configured to apply the force to the rotatable ball.

58. (Previously presented) The apparatus of claim 38, wherein the actuator is configured to produce a plurality of force sensations, the plurality of force sensations consisting of: a vibration, a jolt, a texture, and a constant force.

59. (Previously Presented) The method of claim 55, wherein the force comprises at least one of a vibration, a jolt, a texture, a modulated force, and a constant force.